

# UM21 BACKPACK SYSTEM



BIANCHI INTERNATIONAL  
&  
GREGORY MOUNTAIN  
PRODUCTS

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# INTRODUCTION



- Developed to meet requirements of the United States Special Operations Command.
- A modified commercial backpack system
  - Back Pack
  - Patrol Pack
  - Butt Pack

# Introduction Cont'd



- Advanced design and superior technology
  - Suspension
  - Load Transfer
  - Load-bearing Capabilities
  - Modularity

# Specifications



## ■ Back Pack

- Weight: 13lbs

- Volume:

  - | top compartment 592 cu/in

  - | main compartment 3,042 cu/in

  - | sleeping bag compartment 1,775 cu/in

  - | total cu/in: 5,409 (with side pockets 7,101 cu/in)

- Load capability: 120lbs

# Specifications



## ■ Patrol Pack

- Weight: 6 lbs
- Volume: 1,945 cu/in
- Load capability: 50 lbs

# Specifications



## ■ Butt Pack

- Weight: 2 lbs
- Volume: 507 cu/in
- Load capability: 20 lbs

# State of Art Suspension



- Stabilizer Straps: Adjustable shoulder, hip and sternum stabilizers fine tune the suspension.
- Internal Reinforced Frame Sheet: Provides flexible support and protects your back.
- Flo-Form II Back Panel: Molded and contoured foam pads provide comfort and support



# Suspension Cont'd



- Flo-Form II Shoulder Harness: Made to wrap comfortably over the shoulders and around the chest.
- Adjust-A-Cant Hip Belt: Three different angle settings for proper ride on hips (coin or screwdriver required)

# Suspension Cont'd



- Flo-Form II Waistbelt: Tri-density foam padding hugs your hips without pinching or binding.
- Quick Release Compression Straps: Stabilizes the load.

# Key Features Back Pack

- Quick Release Buckles allow for emergency release of pack.
- Rigging Loops for airborne operations.
- Antenna Port accommodates extended antennae.



# Key Features Cont'd

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- Detachable Side Pockets for additional storage.
- Raincover Flap protection from the elements with double sided zipper for reach through access to the main pack.



# Key Features Cont'd

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- Internal Radio  
Compartment  
designed into pack  
for secure transport  
of radio.
- Sleeping Bag  
Compartment has full  
zip out panel for easy  
access.



# Key Features Cont'd

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- Accessory Lash Straps with quick release buckles for attaching extra gear.
- Ski Keepers covered for durability.



# Key Features Patrol Pack

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- Antenna Ports accommodates extended antenna.
- Dual Compression Straps for cinching the load.
- Waist Stabilizer Strap to help stabilize the load



# Key Features Cont'd

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- Dual Gear Loops for additional gear.
- Reinforced Carry Handle
- Rigging Loops for airborne operations.
- Sternum Strap for added stability.





# Key Features Butt Pack

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- Reinforced Carry Handle
- Dual Compression Straps for cinching the load.
- Built in two inch Web Waist belt with side wings for added stability.

